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on August 23, 2006

Glenn P. Ladwig  
Glenn P. Ladwig, Patent Attorney

# INFORMATION DISCLOSURE STATEMENT

Examining Group 1645

Patent Application

Docket No. C&R-107

Serial No. 10/539,847

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : (Not yet assigned)  
Art Unit : 1645  
Applicants : Richard Joseph Fagan, Christopher Benjamin Phelps, Christine Power, Richard James Mitter, Ursula Boschert, Yolande Chvatchko  
Serial No. : 10/539,847  
Filed : June 20, 2005  
Conf. No. : 5016  
For : Metalloprotease Proteins

### MS AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§1.97 AND 1.98

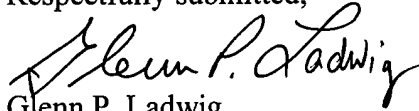
Sir:

The patent application referred to above was filed in the U.S. Patent Office as a national application under 35 U.S.C. §371. The applicants have been notified that a copy of the International Search Report has been made available in the national stage file as indicated on the Notification of Acceptance of the Application under 35 U.S.C. §371 (Form PCT/DO/EO/903). The Notification does not indicate whether copies of the references cited in the International Search Report were received by the Patent Office. Therefore, copies of the references cited in the International Search Report are enclosed for the Examiner's convenience. In accordance with 37 C.F.R. §1.56, the applicants hereby request that the references cited in the International Search Report and listed on the

attached form PTO/SB/08 be made of record and considered in the examination of the subject application.

The applicants respectfully assert that the substantive provisions of 37 C.F.R. §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



Glenn P. Ladwig

Patent Attorney

Registration No. 46,853

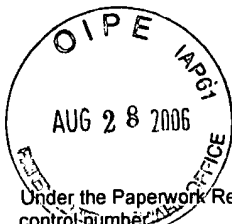
Phone No.: 352-375-8100

Fax No.: 352-372-5800

Address: P.O. Box 142950  
Gainesville, FL 32614-2950

GPL/mv

Attachments: Form PTO/SB/08 (2 pages); copies of cited references



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/539,847
				Filing Date	June 20, 2005
				First Named Inventor	Richard Joseph Fagan
				Art Unit	1645
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	C&R-107

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-			
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
	U7	US-			
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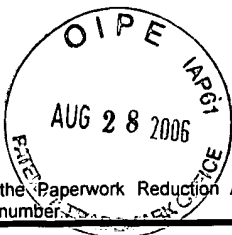
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1 <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	F1	WO 03/025131 A2	03-27-2003	Incyte Genomics, Inc.	All	
	F2	WO 02/066624 A2	08-29-2002	Lexicon Genetics Inc.	All	
	F3	WO 02/16566 A2	02-28-2002	Applera Corp.	All	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard T.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Application Number	10/539,847
				Filing Date	June 20, 2005
				First Named Inventor	Richard Joseph Fagan
				Group Art Unit	1645
				Examiner Name	
				Attorney Docket Number	C&R-107
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	R1	QUESADA, V. <i>et al.</i> "Identification and characterization of human and mouse ovastacin: a novel metalloproteinase similar to hatching enzymes from arthropods, birds, amphibians, and fish" <i>J. Biol. Chem.</i> , 2004, 279:26627-26634.	
	R2	YASUMASU, S. <i>et al.</i> "Isolation of cDNAs for LCE and HCE, two constituent proteases of the hatching enzyme of <i>Oryzias latipes</i> , and concurrent expression of their mRNAs during development" <i>Develop. Biol.</i> , 1992, 153:250-258.	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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